

**Excel Engineering College(Autonomous)**

Komarapalayam - 637303

Department of Computer Science & Engineering

Academic Calendar B.E./B. Tech. Higher Odd Semester (2022-23)


CWD	DAY	Date	Semester Schedule
1	Monday	1-Aug-2022	Commencement of classes for Higher Semester
2	Tuesday	2-Aug-2022	Department Meeting-01
3	Wednesday	3-Aug-2022	Adi 18/HOLIDAY
4	Thursday	4-Aug-2022	Seminar at Paavai Ammal Haal "Trends on AI"
5	Friday	5-Aug-2022	
6	Saturday	6-Aug-2022	
7	Sunday	7-Aug-2022	HOLIDAY
8	Monday	8-Aug-2022	
9	Tuesday	9-Aug-2022	Muharam /HOLIDAY
10	Wednesday	10-Aug-2022	Placement Training IV Year
11	Thursday	11-Aug-2022	Placement Training IV Year
12	Friday	12-Aug-2022	Placement Training IV Year
13	Saturday	13-Aug-2022	Placement Training IV Year
14	Sunday	14-Aug-2022	HOLIDAY
15	Monday	15-Aug-2022	Placement Training IV Year
16	Tuesday	16-Aug-2022	Placement Training IV Year
17	Wednesday	17-Aug-2022	Placement Training IV Year
18	Thursday	18-Aug-2022	1.Course Content Submission 2. Portion covered details 3.CCM-I for IV Year
19	Friday	19-Aug-2022	KRISHNA JAYANTHI
20	Saturday	20-Aug-2022	
21	Sunday	21-Aug-2022	HOLIDAY
22	Monday	22-Aug-2022	Zeorth Review for IV year
23	Tuesday	23-Aug-2022	1.First parents meeting for II year 2.Association Inagural function
24	Wednesday	24-Aug-2022	CCM-I for II & III year
25	Thursday	25-Aug-2022	IAE-I Exam
26	Friday	26-Aug-2022	IAE-I Exam
27	Saturday	27-Aug-2022	IAE-I Exam
28	Sunday	28-Aug-2022	HOLIDAY
29	Monday	29-Aug-2022	1.Submission of Attendance report for the Month August 2.Submission of Answer Script for the IAE-I

30	Tuesday	30-Aug-2022	
31	Wednesday	31-Aug-2022	VINAYAGAR CHATHURTHI
32	Thursday	1-Sep-2022	2.Presentation of IAE-I by HOD to IV Year
33	Friday	2-Sep-2022	Presentation of IAE-I by HOD to II Year
34	Saturday	3-Sep-2022	Presentation of IAE-I by HOD to III Year
35	Sunday	4-Sep-2022	HOLIDAY
36	Monday	5-Sep-2022	
37	Tuesday	6-Sep-2022	1.First parents meeting for III year
38	Wednesday	7-Sep-2022	Department Meeting-03
39	Thursday	8-Sep-2022	
40	Friday	9-Sep-2022	First project Review for IV year
41	Saturday	10-Sep-2022	HOLIDAY
42	Sunday	11-Sep-2022	HOLIDAY
43	Monday	12-Sep-2022	
44	Tuesday	13-Sep-2022	Portion covered details
45	Wednesday	14-Sep-2022	Department Meeting-4
46	Thursday	15-Sep-2022	Certificate course 01
47	Friday	16-Sep-2022	CCM-II for II & III Year
48	Saturday	17-Sep-2022	Industrial visit for II year CCM-II for IV Year
49	Sunday	18-Sep-2022	HOLIDAY
50	Monday	19-Sep-2022	
51	Tuesday	20-Sep-2022	1.IAE-II Question paper submission 2.First parents meeting for IV year
52	Wednesday	21-Sep-2022	Department Meeting-05
53	Thursday	22-Sep-2022	IAE-II Question paper scrutiny
54	Friday	23-Sep-2022	
55	Saturday	24-Sep-2022	
56	Sunday	25-Sep-2022	
57	Monday	26-Sep-2022	
58	Tuesday	27-Sep-2022	Portion covered details
59	Wednesday	28-Sep-2022	IAE-II EXAM
60	Thursday	29-Sep-2022	IAE-II EXAM
61	Friday	30-Sep-2022	IAE-II EXAM
62	Saturday	1-Oct-2022	Submission of answers scripts for IAE-II
63	Sunday	2-Oct-2022	HOLIDAY
64	Monday	3-Oct-2022	
65	Tuesday	4-Oct-2022	Ayutha Pooja
66	Wednesday	5-Oct-2022	Vijaya Dashami

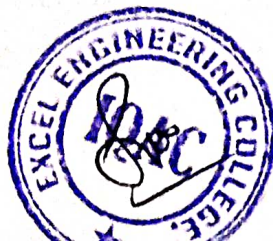
67	Thursday	6-Oct-2022	Submission of Result Analysis and Presentation of IAE-II
68	Friday	7-Oct-2022	Second Project Review for IV year Presentation of IAE-II by HOD to IV Year
69	Saturday	8-Oct-2022	Industrial visit for III year
70	Sunday	9-Oct-2022	
71	Monday	10-Oct-2022	
72	Tuesday	11-Oct-2022	Second parents meeting for III year
73	Wednesday	12-Oct-2022	Department Meeting-06
74	Thursday	13-Oct-2022	Portion covered details
75	Friday	14-Oct-2022	CCM-III for II & III year
76	Saturday	15-Oct-2022	CCM-III for IV year
77	Sunday	16-Oct-2022	HOLIDAY
78	Monday	17-Oct-2022	
79	Tuesday	18-Oct-2022	Second parents meeting for IV year
80	Wednesday	19-Oct-2022	Department Meeting-07
81	Thursday	20-Oct-2022	Certificate Course 02
82	Friday	21-Oct-2022	Third project Review for IV year
83	Saturday	22-Oct-2022	IAE-III Question paper submission
84	Sunday	23-Oct-2022	HOLIDAY
85	Monday	24-Oct-2022	Deepavali
86	Tuesday	25-Oct-2022	Portion covered details
87	Wednesday	26-Oct-2022	HOLIDAY
88	Thursday	27-Oct-2022	
89	Friday	28-Oct-2022	
90	Saturday	29-Oct-2022	2. Portion covered details
91	Sunday	30-Oct-2022	HOLIDAY

CWD	DAY	Date	Semester Schedule
92	Monday	31-Oct-2022	Value Added Course
93	Tuesday	1-Nov-2022	Value Added Course
94	Wednesday	2-Nov-2022	Department Meeting-08
95	Thursday	3-Nov-2022	Workshop on "Block Chaining"
96	Friday	4-Nov-2022	
97	Saturday	5-Nov-2022	HOLIDAY
98	Sunday	6-Nov-2022	HOLIDAY
99	Monday	7-Nov-2022	IAE-III
100	Tuesday	8-Nov-2022	IAE-III
101	Wednesday	9-Nov-2022	IAE-III Department Meeting-09
102	Thursday	10-Nov-2022	1. IAE-III EXAM (Placement Exam) 2. Submission of Attendance Report
103	Friday	11-Nov-2022	
104	Saturday	12-Nov-2022	
105	Sunday	13-Nov-2022	HOLIDAY
106	Monday	14-Nov-2022	
107	Tuesday	15-Nov-2022	
108	Wednesday	16-Nov-2022	Department Meeting-10
109	Thursday	17-Nov-2022	Revision for IIYr
110	Friday	18-Nov-2022	Revision for IIYr
111	Saturday	19-Nov-2022	Revision for IIYr
112	Sunday	20-Nov-2022	HOLIDAY
113	Monday	21-Nov-2022	End semester theory exam

  
Academic Co-ordinator

  
HOD

**HOD**  
**DEPARTMENT OF CSE**  
Excel Engineering College  
Komarapalayam - 637 303.



## Teach Plan Status Summary Report

College Name: Excel Engineering College  
Academic Year: 2023-2024

Sem/Class: III/II C  
Staff Incharge: Priya Kumari M  
Subject Name: 20CS302-Object Oriented Programming

Topic	SubTopics	Seq. No	Planned Date	Date of Completion	Deviation Status	Remarks	Attachments	Text / Reference Book
Introduction to Java Fundamentals	Features of Java	1.1	18-08-2023	18-08-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education, 10th Edition 2017.
Introduction to Java Fundamentals	Type Conversion and Casting	1.2	19-08-2023	19-08-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education, 10th Edition 2017.
Introduction to Java Fundamentals	Java Collections & Data types	1.3	24-08-2023	24-08-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education, 10th Edition 2017.
Introduction to Java Fundamentals	Precedence and Associativity	1.4	26-08-2023	26-08-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education, 10th Edition 2017.
Introduction to Java Fundamentals	Expressions	1.5	31-08-2023	31-08-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education, 10th Edition 2017.
Introduction to Java Fundamentals	Conditional and Control Statement	1.6	04-09-2023	04-09-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education, 10th Edition 2017.
Introduction to Java Fundamentals	Arrays-Handling Strings	1.7	07-09-2023	07-09-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education, 10th Edition 2017.
Introduction to Java Fundamentals	Java Classes, Objects, Methods	1.8	08-09-2023	08-09-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education, 10th Edition 2017.
Introduction to Java Fundamentals	Constructors	1.9	14-09-2023	14-09-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education, 10th Edition 2017.
Introduction to Java Fundamentals	Keyword -Java Application	1.10	16-09-2023	16-09-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education, 10th Edition 2017.
Inheritance and Interfaces	Inheritance	2.1	21-09-2023	21-09-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education, 10th Edition 2017.
Inheritance and Interfaces	Using Super, Method overriding	2.2	22-09-2023	22-09-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education, 10th Edition 2017.
Inheritance and Interfaces	Abstract Classes	2.3	23-09-2023	23-09-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education, 10th Edition 2017.
Inheritance and Interfaces	Polymorphism	2.4	25-09-2023	25-09-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education, 10th Edition 2017.

Inheritance and Interfaces	Interfaces-Multiple Inheritance	2.5	27-09-2023	27-09-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education, 10th Edition 2017.
Inheritance and Interfaces	Garbage Collection-finalize() method	2.6	06-10-2023	06-10-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education, 10th Edition 2017.
Inheritance and Interfaces	Packages-Importing Packages	2.7	07-10-2023	07-10-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education, 10th Edition 2017.
Inheritance and Interfaces	Access Protection	2.8	09-10-2023	09-10-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education, 10th Edition 2017.
Inheritance and Interfaces	Class-Wrapper Classes	2.9	11-10-2023	11-10-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education, 10th Edition 2017.
Inheritance and Interfaces	Command-line-arguments	2.10	13-10-2023	13-10-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education, 10th Edition 2017.
Applets Exception Handling and I/O	Applets	3.1	16-10-2023	16-10-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education, 10th Edition 2017.
Applets Exception Handling and I/O	Applets Life Cycle	3.2	16-10-2023	16-10-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education, 10th Edition 2017.
Applets Exception Handling and I/O	Invoking an Applet	3.3	16-10-2023	16-10-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education, 10th Edition 2017.
Applets Exception Handling and I/O	Getting Applet Parameters	3.4	25-10-2023	25-10-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education, 10th Edition 2017.
Applets Exception Handling and I/O	Try, catch, finally and throws clause	3.5	27-10-2023	27-10-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education, 10th Edition 2017.
Applets Exception Handling and I/O	Catching Multiple Exceptions	3.6	27-10-2023	27-10-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education, 10th Edition 2017.
Applets Exception Handling and I/O	User Defined Exceptions	3.7	18-10-2023	18-10-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education, 10th Edition 2017.
Applets Exception Handling and I/O	Byte streams – Character streams	3.8	20-10-2023	20-10-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education, 10th Edition 2017.
Applets Exception Handling and I/O	Reading and Writing files	3.9	28-10-2023	28-10-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education, 10th Edition 2017.
Generic Programming	The Java Thread Model	4.1	03-11-2023	03-11-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education, 10th Edition 2017.
Generic Programming	Thread Life Cycle	4.2	04-11-2023	04-11-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education, 10th Edition 2017.
Generic Programming	Thread Class and Runnable Interface	4.3	06-11-2023	06-11-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education, 10th Edition 2017.

Generic Programming	Multiple Threads	4.4	08-11-2023	08-11-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education,10th Edition 2017.
Generic Programming	Synchronization	4.5	10-11-2023	10-11-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education,10th Edition 2017.
Generic Programming	Inter Thread Communication	4.6	13-Nov-2023	13-Nov-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education,10th Edition 2017.
Generic Programming	Generic Classes and Methods	4.7	14-Nov-2023	14-Nov-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education,10th Edition 2017.
Generic Programming	Bounded Type Parameters	4.8	15-Nov-2023	15-Nov-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education,10th Edition 2017.
Generic Programming	Parallelism	4.9	16-Nov-2023	16-Nov-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education,10th Edition 2017.
Event Driven Programming	Graphics Programming	5.1	17-Nov-2023	17-Nov-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education,10th Edition 2017.
Event Driven Programming	AWT event hierarchy	5.2	20-Nov-2023	20-Nov-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education,10th Edition 2017.
Event Driven Programming	Container Class-Layouts-Components	5.3	20-Nov-2023	20-Nov-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education,10th Edition 2017.
Event Driven Programming	Basics of event handling	5.4	21-Nov-2023	21-Nov-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education,10th Edition 2017.
Event Driven Programming	Event handlers and listener interfaces	5.5	22-Nov-2023	22-Nov-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education,10th Edition 2017.
Event Driven Programming	Java Adapter	5.6	22-Nov-2023	22-Nov-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education,10th Edition 2017.
Event Driven Programming	Mouse, Keyboard actions and events	5.7	23-Nov-2023	23-Nov-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education,10th Edition 2017.
Event Driven Programming	Difference between AWT and Java Swing	5.8	24-Nov-2023	24-Nov-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education,10th Edition 2017.
Event Driven Programming	Object Cloning	5.9	24-Nov-2023	24-Nov-2023	No	completed	Yes	Reference", "Tata McGrawhill-Hill Education,10th Edition 2017.



Topic	SubTopics	Seq. No	Planned Date	Date of Completion	Deviation Status	Remarks	Attachments
UNIT V -CODE OPTIMIZATION	Introduction to Code Optimization	1	2-Dec-2022	2-Dec-2022	No	Completed	Yes
UNIT V -CODE OPTIMIZATION	Optimization of Basic Blocks	2	3-Dec-2022	3-Dec-2022	No	Completed	Yes
UNIT V -CODE OPTIMIZATION	Peephole Optimization	3	6-Dec-2022	6-Dec-2022	No	Completed	Yes
UNIT V -CODE OPTIMIZATION	The Principal Sources of Optimization	5	7-Dec-2022	7-Dec-2022	No	Completed	Yes
UNIT V -CODE OPTIMIZATION	DAG	6	8-Dec-2022	8-Dec-2022	No	Completed	Yes
UNIT V -CODE OPTIMIZATION	Introduction to Data-Flow Analysis	7	9-Dec-2022	9-Dec-2022	No	Completed	Yes
UNIT V -CODE OPTIMIZATION	Global Data-Flow Analysis	8	10-Dec-2022	10-Dec-2022	No	Completed	Yes
UNIT V -CODE OPTIMIZATION	Loops	9	11-Dec-2022	11-Dec-2022	No	Completed	Yes
UNIT V -CODE OPTIMIZATION	flow graphs	10	14-Dec-2022	14-Dec-2022	No	Completed	Yes
UNIT V -CODE OPTIMIZATION	Techniques of Peephole Optimization	4	15-Dec-2022	15-Dec-2022	No	Completed	Yes
UNIT IV -CODE GENERATION AND STORAGE MANAGEMENT	Introduction	1	17-Nov-2022	17-Nov-2022	No	Completed	Yes
UNIT IV -CODE GENERATION AND STORAGE MANAGEMENT	The target Language	3	18-Nov-2022	18-Nov-2022	No	Completed	Yes
UNIT IV -CODE GENERATION AND STORAGE MANAGEMENT	Addresses in the Target code	3	19-Nov-2022	19-Nov-2022	No	Completed	Yes
UNIT IV -CODE GENERATION AND STORAGE MANAGEMENT	A simple code Generator	5	20-Nov-2022	20-Nov-2022	No	Completed	Yes
UNIT IV -CODE GENERATION AND STORAGE MANAGEMENT	Run-Time Environments	7	22-Nov-2022	22-Nov-2022	No	Completed	Yes
UNIT IV -CODE GENERATION AND STORAGE MANAGEMENT	Storage organization	5	24-Nov-2022	24-Nov-2022	No	Completed	Yes
UNIT IV -CODE GENERATION AND STORAGE MANAGEMENT	Stack allocation of space	8	25-Nov-2022	25-Nov-2022	No	Completed	Yes



UNIT IV -CODE GENERATION AND STORAGE MANAGEMENT	Access to Non-Local Data on the Stack	9	26-Nov-2022	5-Nov-2022	No	Completed	Yes
UNIT IV -CODE GENERATION AND STORAGE MANAGEMENT	Introduction to garbage collection	10	27-Nov-2022	27-Nov-2022	No	Completed	Yes
UNIT IV -CODE GENERATION AND STORAGE MANAGEMENT	Issues in the design of a code generation	2	29-Nov-2022	29-Nov-2022	No	Completed	Yes
TRANSLATION AND INTERMEDIATE CODE	Introduction - Syntax-Directed Translation	1	30-Nov-2022	30-Nov-2022	No	Completed	Yes
TRANSLATION AND INTERMEDIATE CODE	Evaluation orders for SDD's	2	1-Dec-2022	1-Dec-2022	No	Completed	Yes
TRANSLATION AND INTERMEDIATE CODE	Intermediate Code Generation	3	28-Oct-2022	28-Oct-2022	No	Completed	Yes
TRANSLATION AND INTERMEDIATE CODE	Variants of syntax trees	4	29-Oct-2022	29-Oct-2022	No	Completed	Yes
TRANSLATION AND INTERMEDIATE CODE	Three Address Code	5	2-Nov-2022	2-Nov-2022	No	Completed	Yes
TRANSLATION AND INTERMEDIATE CODE	Types and Declarations	6	5-Nov-2022	5-Nov-2022	No	Completed	Yes
TRANSLATION AND INTERMEDIATE CODE	Translation of Expressions – Control Flow	7	10-Nov-2022	10-Nov-2022	No	Completed	Yes
TRANSLATION AND INTERMEDIATE CODE	Back patching	8	13-Nov-2022	13-Nov-2022	No	Completed	Yes
TRANSLATION AND INTERMEDIATE CODE	Procedure calls	10	15-Nov-2022	15-Nov-2022	No	Completed	Yes
TRANSLATION AND INTERMEDIATE CODE	Switch Statements	9	16-Nov-2022	16-Nov-2022	No	Completed	Yes
UNIT II -SYNTAX ANALYSIS	Introduction to Syntax Analysis- The role of the parser	1	28-Sep-2022	28-Sep-2022	No	Completed	Yes
UNIT II -SYNTAX ANALYSIS	Context-free grammars	2	30-Sep-2022	30-Sep-2022	No	Completed	Yes
UNIT II -SYNTAX ANALYSIS	Writing a grammar	2	1-Oct-2022	1-Oct-2022	No	Completed	Yes
UNIT II -SYNTAX ANALYSIS	Top down parsing	4	4-Oct-2022	4-Oct-2022	No	Completed	Yes
UNIT II -SYNTAX ANALYSIS	Operator Precedence Parser	5	5-Oct-2022	5-Oct-2022	No	Completed	Yes
UNIT II -SYNTAX ANALYSIS	Bottom-up Parsing	6	6-Oct-2022	6-Oct-2022	No	Completed	Yes
UNIT II -SYNTAX ANALYSIS	Shift Reduce Parser	7	7-Oct-2022	7-Oct-2022	No	Completed	Yes

UNIT II -SYNTAX ANALYSIS	LR parsers	8	8-Oct-2022	10-Oct-2022	No	Completed	Yes
UNIT II -SYNTAX ANALYSIS	SLR parser	9	11-Oct-2022	11-Oct-2022	No	Completed	Yes
UNIT II -SYNTAX ANALYSIS	Canonical LR parser	10	11-Oct-2022	18-Oct-2022	No	Completed	Yes
UNIT II -SYNTAX ANALYSIS	LALR Parser	11	18-Oct-2022	18-Oct-2022	No	Completed	Yes
UNIT II -SYNTAX ANALYSIS	Content Beyond Syllabus : YACC	12	18-Oct-2022	3-Sep-2022	No	Completed	Yes
UNIT I -INTRODUCTION AND LEXICAL ANALYSIS	Introduction - Language Processors	1	3-Sep-2022	3-Sep-2022	No	Completed	Yes
UNIT I -INTRODUCTION AND LEXICAL ANALYSIS	The Phases of a compiler	2	8-Sep-2022	8-Sep-2022	No	Completed	Yes
UNIT I -INTRODUCTION AND LEXICAL ANALYSIS	Lexical Analysis :The Role of the Lexical Analyzer	3	11-Sep-2022	11-Sep-2022	No	Completed	Yes
UNIT I -INTRODUCTION AND LEXICAL ANALYSIS	Input Buffering	4	13-Sep-2022	13-Sep-2022	No	Completed	Yes
UNIT I -INTRODUCTION AND LEXICAL ANALYSIS	Specification of Tokens	5	16-Sep-2022	16-Sep-2022	No	Completed	Yes
UNIT I -INTRODUCTION AND LEXICAL ANALYSIS	Recognition of Tokens	6	20-Sep-2022	20-Sep-2022	No	Completed	Yes
UNIT I -INTRODUCTION AND LEXICAL ANALYSIS	The Lexical-Analyzer Generator	7	21-Sep-2022	21-Sep-2022	No	Completed	Yes
UNIT I -INTRODUCTION AND LEXICAL ANALYSIS	Lex	8	24-Sep-2022	24-Sep-2022	No	Completed	Yes
UNIT I -INTRODUCTION AND LEXICAL ANALYSIS	Finite Automata and Problems	9	25-Sep-2022	25-Sep-2022	No	Completed	Yes
UNIT I -INTRODUCTION AND LEXICAL ANALYSIS	Regular Expressions to Automata	10	27-Sep-2022	27-Sep-2022	No	Completed	Yes



Teach Plan Status Summary Report

College Name:Excel Engineering College  
Academic Year:2022-23

Sem/Class:VII/IV B

Staff Name:A.Suresh Kumar

Subject:20CSE10 Social Network Analysis

Topic	SubTopics	Seq.No	Planned Date	Date of Completion	Deviation Status	Remarks	Attachments	Text / Reference Book
Unit-5 Applications of Social Network	Graph Theory	5.1	2-Dec-2022	2-Dec-2022	No	COMPLETED	Yes	Charu C.Aggarwal,"Social Network Data Analytics",Springer,United States,2nd Edition,2014
	Centrality- Clustering-Node Edge Diagrams-Matrix Representations	5.2	3-Dec-2022	3-Dec-2022	No	COMPLETED	Yes	Charu C.Aggarwal,"Social Network Data Analytics",Springer,United States,2nd Edition,2014
		5.3	6-Dec-2022	6-Dec-2022	No	COMPLETED	Yes	Charu C.Aggarwal,"Social Network Data Analytics",Springer,United States,2nd Edition,2014
	Co-Citation Networks	5.4	7-Dec-2022	7-Dec-2022	No	COMPLETED	Yes	Charu C.Aggarwal,"Social Network Data Analytics",Springer,United States,2nd Edition,2014
Unit-5 Applications of Social Network	A New Linguistic Approach to Assess the Opinion of Users in Social Network Environments	5.5	8-Dec-2022	8-Dec-2022	No	COMPLETED	Yes	Charu C.Aggarwal,"Social Network Data Analytics",Springer,United States,2nd Edition,2014
	Explaining Scientific and Technical Emergence Forecasting	5.6	9-Dec-2022	9-Dec-2022	No	COMPLETED	yes	Charu C.Aggarwal,"Social Network Data Analytics",Springer,United States,2nd Edition,2014
	Social Network Analysis for Biometric Template Protection	5.7	10-Dec-2022	10-Dec-2022	No	COMPLETED	yes	Charu C.Aggarwal,"Social Network Data Analytics",Springer,United States,2nd Edition,2014
	Evolution of Social Networks	4.1	11-Dec-2022	11-Dec-2022	No	COMPLETED	Yes	Charu C.Aggarwal,"Social Network Data Analytics",Springer,United States.2nd Edition,2014
	Framework-Tracing Smoothly Evolving Communities	4.2	14-Dec-2022	14-Dec-2022	No	COMPLETED	Yes	Charu C.Aggarwal,"Social Network Data Analytics",Springer,United States,2nd Edition,2014
	Models and Algorithms for Social Influence Analysis	4.3	15-Dec-2022	15-Dec-2022	No	COMPLETED	Yes	Charu C.Aggarwal,"Social Network Data Analytics",Springer,United States.2nd Edition,2014

Unit-4 Evolution of Social Networks

Social Similarity and Influence	4.4	17-Nov-2022	17-Nov-2022	No	COMPLETED	Yes	Charu C. Aggarwal, "Social Network Data Analytics", Springer, United States, 2nd Edition, 2014
Influence Maximization in Viral Marketing	4.5	18-Nov-2022	18-Nov-2022	No	COMPLETED	Yes	Charu C. Aggarwal, "Social Network Data Analytics", Springer, United States, 2nd Edition, 2014
Influence Related Statistics	4.6	19-Nov-2022	19-Nov-2022	No	COMPLETED	Yes	Charu C. Aggarwal, "Social Network Data Analytics", Springer, United States, 2nd Edition, 2014
Algorithms and Systems for Expert Location in Social Networks	4.7	20-Nov-2022	20-Nov-2022	No	COMPLETED	Yes	Charu C. Aggarwal, "Social Network Data Analytics", Springer, United States, 2nd Edition, 2014
Expert Location without Graph Constraints-with Score Propagation	4.8	22-Nov-2022	22-Nov-2022	No	COMPLETED	Yes	Charu C. Aggarwal, "Social Network Data Analytics", Springer, United States, 2nd Edition, 2014
Expert Team Formation	4.9	24-Nov-2022	24-Nov-2022	No	COMPLETED	Yes	Charu C. Aggarwal, "Social Network Data Analytics", Springer, United States, 2nd Edition, 2014
Link Prediction in Social Networks	4.10	25-Nov-2022	25-Nov-2022	No	COMPLETED	yes	Charu C. Aggarwal, "Social Network Data Analytics", Springer, United States, 2nd Edition, 2014
Aggregating and reasoning with social network data	3.1	26-Nov-2022	26-Nov-2022	No	COMPLETED	Yes	Charu C. Aggarwal, "Social Network Data Analytics", Springer, United States, 2nd Edition, 2014 Peter Mika, "Social Networks and the
Extracting Evolution of web community from a series of web archive	3.2	27-Nov-2022	27-Nov-2022	No	COMPLETED	Yes	Charu C. Aggarwal, "Social Network Data Analytics", Springer, United States, 2nd Edition, 2014 Peter Mika, "Social Networks and the
Detecting Communities in Social Networks	3.3	29-Nov-2022	29-Nov-2022	No	COMPLETED	Yes	Charu C. Aggarwal, "Social Network Data Analytics", Springer, United States, 2nd Edition, 2014 Peter Mika, "Social Networks and the



	Node Link Diagrams or Visualization Social Networks	2.4	8-Oct-2022	8-Oct-2022	No	COMPLETED	Yes	Charu C. Aggarwal, "Social Network Data Analytics", Springer, United States, 2nd Edition, 2014 Peter Mika, "Social Networks and the
	Use of Hadoop and Map Reduce	2.8	3-Sep-2022	3-Sep-2022	No	COMPLETED	Yes	Charu C. Aggarwal, "Social Network Data Analytics", Springer, United States, 2nd Edition, 2014 Peter Mika, "Social Networks and the
Placement Training	Placement Training	3	3-Sep-2022	3-Sep-2022	No		No	
Unit-1 Introduction to Social Networks	Introduction to Social Networks	1	8-Sep-2022	8-Sep-2022	No	COMPLETED	Yes	Charu C. Aggarwal, "Social Network Data Analytics", Springer, United States 2nd Edition, 2014.
	Limitations of Current Web	1.2	11-Sep-2022	11-Sep-2022	No	COMPLETED	Yes	1. Charu C. Aggarwal, "Social Network Data Analytics", Springer, United States, 2nd Edition, 2014 2. Peter Mika, "Social Networks and the
	Development of Semantic Web	1.3	13-Sep-2022	13-Sep-2022	No	COMPLETED	Yes	1. Charu C. Aggarwal, "Social Network Data Analytics", Springer, United States, 2nd Edition, 2014 2. Peter Mika, "Social Networks and the
	Emergence of the Social Web	1.4	16-Sep-2022	16-Sep-2022	No	COMPLETED	Yes	1. Charu C. Aggarwal, "Social Network Data Analytics", Springer, United States, 2nd Edition, 2014 2. Peter Mika, "Social Networks and the
	Statistical Properties of Social Network Analysis	1.5	21-Sep-2022	21-Sep-2022	No	COMPLETED	Yes	Charu C. Aggarwal, "Social Network Data Analytics", Springer, United States, 2nd Edition, 2014
	Key Concepts and Measures in Network Analysis	1.6	24-Sep-2022	24-Sep-2022	No	COMPLETED	Yes	Charu C. Aggarwal, "Social Network Data Analytics", Springer, United States, 2nd Edition, 2014. Iresh A. Dhatre, "Social Network Analysis"
	Discussion Networks-Blogs and Communications	1.7	25-Sep-2022	25-Sep-2022	No	COMPLETED	Yes	1. Charu C. Aggarwal, "Social Network Data Analytics", Springer, United States, 2nd Edition, 2014 2. Peter Mika, "Social Networks and the
	Discussion Networks - Web Based Networks	1.8	27-Sep-2022	27-Sep-2022	No	COMPLETED	Yes	1. Charu C. Aggarwal, "Social Network Data Analytics", Springer, United States, 2nd Edition, 2014 2. Peter Mika, "Social Networks and the





**Excel Engineering College(Autonomous)  
Komarapalayam - 637303**

**Department of Computer Science & Engineering  
Academic Calendar B.E./B. Tech. /M.Tech Higher EVEN Semester (2022-23)**

CWD	DAY	Date	Semester Schedule
1	Monday	2-Jan-2023	
2	Tuesday	3-Jan-2023	Commencement of classes for III & IV Year
3	Wednesday	4-Jan-2023	
4	Thursday	5-Jan-2023	Department Meeting-01
5	Friday	6-Jan-2023	
6	Saturday	7-Jan-2023	
7	Sunday	8-Jan-2023	Industrial Guest Lecture
8	Monday	9-Jan-2023	HOLIDAY
9	Tuesday	10-Jan-2023	
10	Wednesday	11-Jan-2023	1.Department Meeting-02 2.Portion Covered details
11	Thursday	12-Jan-2023	
12	Friday	13-Jan-2023	Pongal Celebration
13	Saturday	14-Jan-2023	SHANKARANTHI
14	Sunday	15-Jan-2023	PONGAL
15	Monday	16-Jan-2023	MAATTU PONGAL
16	Tuesday	17-Jan-2023	UZHAVAR THIRUNAL
17	Wednesday	18-Jan-2023	1.Department Meeting-03 2.Commencement of classes for II Year & PG IYear
18	Thursday	19-Jan-2023	Attendance Report Submission
19	Friday	20-Jan-2023	
20	Saturday	21-Jan-2023	Academic Guest Lecture
21	Sunday	22-Jan-2023	HOLIDAY
22	Monday	23-Jan-2023	Nethaji Subash Chandra Bose Jeyanthi
23	Tuesday	24-Jan-2023	1.CCM-I for III & IV Year 2.Preparatory Test-I for III & IV Year
24	Wednesday	25-Jan-2023	1.National Voter's Day 2.Preparatory Test-I for III & IV Year
25	Thursday	26-Jan-2023	REPUBLIC DAY
26	Friday	27-Jan-2023	1.Portion Covered details 2.Preparatory Test-I for III & IV Year
27	Saturday	28-Jan-2023	HOLIDAY FOR STUDENTS
28	Sunday	29-Jan-2023	HOLIDAY
29	Monday	30-Jan-2023	IAE-I EXAM FOR III & IV YEAR
30	Tuesday	31-Jan-2023	IAE-I EXAM FOR III & IV YEAR
31	Wednesday	1-Feb-2023	1.IAE-I EXAM FOR III & IV YEAR 2.Submission of Preparatory-I Answer Script
32	Thursday	2-Feb-2023	Department Meeting-04
33	Friday	3-Feb-2023	Submission of Answer Script for IAE-I for III & IV Year
34	Saturday	4-Feb-2023	Academic Guest Lecture
35	Sunday	5-Feb-2023	HOLIDAY
36	Monday	6-Feb-2023	Result Analysis for IAE-I for III & IV Year
37	Tuesday	7-Feb-2023	1.Attendance report submission 2.Presentation of IAE-I by HoD to III-Year
38	Wednesday	8-Feb-2023	Presentation of IAE-I by HoD to IV-Year
39	Thursday	9-Feb-2023	
40	Friday	10-Feb-2023	
41	Saturday	11-Feb-2023	HOLIDAY
42	Sunday	12-Feb-2023	HOLIDAY
43	Monday	13-Feb-2023	IAE-1 for UG & PG IYr
44	Tuesday	14-Feb-2023	IAE-1 for UG & PG IYr
45	Wednesday	15-Feb-2023	1.Department Meeting-06 for UG & PG IYr
46	Thursday	16-Feb-2023	
47	Friday	17-Feb-2023	Portion Covered details
48	Saturday	18-Feb-2023	Annual Day Celebration
49	Sunday	19-Feb-2023	HOLIDAY
50	Monday	20-Feb-2023	

3)	CWD	DAY	Date	Semester Schedule
		Tuesday	21-Feb-2023	
51		Wednesday	22-Feb-2023	Department Meeting-47
52		Thursday	23-Feb-2023	
53		Friday	24-Feb-2023	
54		Saturday	25-Feb-2023	<b>HOLIDAY FOR STUDENTS</b>
55		Sunday	26-Feb-2023	<b>HOLIDAY</b>
56		Monday	27-Feb-2023	Attendance report submission
57		Tuesday	28-Feb-2023	Portion Covered details
58		Wednesday	1-Mar-2023	1.CCM-II for III & IV Year 2.Department Meeting-68
59		Thursday	2-Mar-2023	Preparatory Test-II for III & IV Year,PG-IIYr
60		Friday	3-Mar-2023	
61		Saturday	4-Mar-2023	1.Skill Development Program 2.Industrial Guest Lecture
62		Sunday	5-Mar-2023	<b>HOLIDAY</b>
63		Monday	6-Mar-2023	<b>IAE-II EXAM FOR III &amp; IV YEAR</b>
64		Tuesday	7-Mar-2023	1.IAE-II EXAM FOR III & IV YEAR 2.Submission of Preparatory-II Answer Script
65		Wednesday	8-Mar-2023	<b>IAE-II EXAM FOR III &amp; IV YEAR</b>
66		Thursday	9-Mar-2023	Department Meeting-69
67		Friday	10-Mar-2023	Submission of Answer Script for IAE-II for III & IV Year
68		Saturday	11-Mar-2023	<b>HOLIDAY</b>
69		Sunday	12-Mar-2023	<b>HOLIDAY</b>
70		Monday	13-Mar-2023	Attendance report submission
71		Tuesday	14-Mar-2023	Result Analysis for IAE-II for III & IV Year
72		Wednesday	15-Mar-2023	1.Department Meeting-10 2.Presentation of IAE-II by HoD to III-Year
73		Thursday	16-Mar-2023	1.Portion Covered Details 2.Presentation of IAE-II by HoD to IV-Year
74		Friday	17-Mar-2023	
75		Saturday	18-Mar-2023	Industrial Guest Lecture
76		Sunday	19-Mar-2023	<b>HOLIDAY</b>
77		Monday	20-Mar-2023	IAE-2 for UG & PG IIYr
78		Tuesday	21-Mar-2023	IAE-2 for UG & PG IIYr
79		Wednesday	22-Mar-2023	<b>TELUGU NEW YEAR</b>
80		Thursday	23-Mar-2023	Department Meeting-11 IAE-2 for UG & PG IIYr
81		Friday	24-Mar-2023	
82		Saturday	25-Mar-2023	<b>HOLIDAY FOR STUDENTS</b>
83		Sunday	26-Mar-2023	<b>HOLIDAY</b>
84		Monday	27-Mar-2023	
85		Tuesday	28-Mar-2023	
86		Wednesday	29-Mar-2023	1.Department Meeting-12 2.Attendance report submission
87		Thursday	30-Mar-2023	
88		Friday	31-Mar-2023	Portion Covered details
89		Saturday	1-Apr-2023	National level Drone workshop
90		Sunday	2-Apr-2023	<b>HOLIDAY</b>
91		Monday	3-Apr-2023	
92		Tuesday	4-Apr-2023	1.CCM-II for III & IV Year 2.Preparatory Test-III for III & IV Year
93		Wednesday	5-Apr-2023	1.Department Meeting-13 2.Preparatory Test-III for III & IV Year
94		Thursday	6-Apr-2023	
95		Friday	7-Apr-2023	<b>GOOD FRIDAY</b>
96		Saturday	8-Apr-2023	<b>HOLIDAY</b>
97		Sunday	9-Apr-2023	<b>HOLIDAY</b>
98		Monday	10-Apr-2023	Last working day for theory class
99		Tuesday	11-Apr-2023	<b>IAE-III EXAM FOR III &amp; IV YEAR</b>
100				

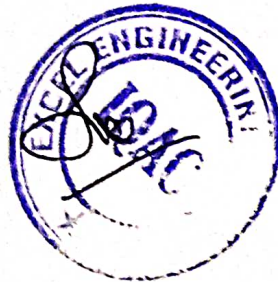


101	Wednesday	12-Apr-2023	1. IAE-III EXAM FOR III & IV YEAR 2. Submission of Preparatory-III Answer Script
102	Thursday	13-Apr-2023	IAE-III EXAM FOR III & IV YEAR
103	Friday	14-Apr-2023	
104	Saturday	15-Apr-2023	1. Submission of Answer Script for IAE-III for III & IV Year 2. Presentation of IAE-III by HoD to III-Year & 3. Presentation of IAE-III by HoD to IV-Year
105	Sunday	16-Apr-2023	HOLIDAY
106	Monday	17-Apr-2023	1. Result Analysis for IAE-III for III & IV Year 2. End Semester Practical Exam for III IV Year
107	Tuesday	18-Apr-2023	Submission of overall attendance report & Final Internal Mark
108	Wednesday	19-Apr-2023	
109	Thursday	20-Apr-2023	Department Meeting-14
110	Friday	21-Apr-2023	HOLIDAY FOR STUDENTS
111	Saturday	22-Apr-2023	
112	Sunday	23-Apr-2023	HOLIDAY
113	Monday	24-Apr-2023	End Semester Theory Exam for III IV Year
114	Tuesday	25-Apr-2023	Department Meeting-15
115	Wednesday	26-Apr-2023	
116	Thursday	27-Apr-2023	HOLIDAY
117	Friday	28-Apr-2023	
118	Saturday	29-Apr-2023	HOLIDAY
119	Sunday	30-Apr-2023	HOLIDAY
120	Monday	1-May-2023	MAY DAY

  
Academic Coordinator

  
HOD

**HOD**  
**DEPARTMENT OF CSE**  
Excel Engineering College  
Komarapalayam - 637 303.



## Teaching Plan

Class/SEM:III A/6sem

Subject:20CS603 Data Analytics

Staff Incharge:L.Swarna

Subject:20CS603 - Data Analytic Class/Sem:III B/VISem

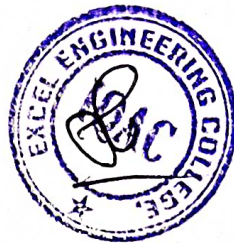
Academic Year:2022-2023

Academic Year:2023-2024

Unit	Topics	Topic	Planned Date	Completion Date	Deviation Status	Remarks	Attachments
Unit-5	DATA ANALYTICS WITH R	5.9 Big Data Analytics with BigR-continued	18.04.23	18.04.23	No	Completed	Yes
	DATA ANALYTICS WITH R	5.8 Big Data Analytics with BigR	17.04.23	17.04.23	No	Completed	Yes
	DATA ANALYTICS WITH R	5.7 Collaborative Filtering	17.04.23	17.04.23	No	Completed	Yes
	DATA ANALYTICS WITH R	5.6 Unsupervised Learning- Continued	16.04.23	16.04.23	No	Completed	Yes
	DATA ANALYTICS WITH R	IAT-3	15.04.23	15.04.23	No	Completed	Yes
	DATA ANALYTICS WITH R	5.4 Unsupervised Learning	14.04.23	14.04.23	No	Completed	Yes
	DATA ANALYTICS WITH R	5.3 Supervised Learning	12.04.23	12.04.23	No	Completed	Yes
	DATA ANALYTICS WITH R	5.2 Introduction to Machine Learning	11.04.23	11.04.23	No	Completed	Yes
	DATA ANALYTICS WITH R	5.1 Introduction to Data Analytics With R	10.04.23	10.04.23	No	Completed	Yes
Unit-4	HADOOP ECO SYSTEM	4.9 Big SQL:Introduction	09.04.23	09.04.23	No	Completed	Yes
	HADOOP ECO SYSTEM	4.8 Hbase Versus RDBMS	08.04.23	13.04.23	Yes	Completed	Yes
	HADOOP ECO SYSTEM	4.7 Hbase: HBasics, Concepts, Clients	07.04.23	07.04.23	No	Completed	Yes
	HADOOP ECO SYSTEM	4.6 HiveQL, Tables, Querying Data and User Defined Functions	04.04.23	04.04.23	No	Completed	Yes
	HADOOP ECO SYSTEM	4.5 Hive Metastore, Comparison with Traditional Database	03.04.23	03.04.23	No	Completed	Yes
	HADOOP ECO SYSTEM	4.4 Data Processing operators, Hive: Hive Shell, Hive Services	02.04.23	02.04.23	No	Completed	Yes

	HADOOP ECO SYSTEM	4.3 Grunt ,Pig Latin User Defined Function	01.04.23	01.04.23	No	Completed	Yes
	HADOOP ECO SYSTEM	4.2 Comparison of Pig with Databases	28.03.23	28.03.23	No	Completed	Yes
	HADOOP ECO SYSTEM	4.1 Pig: Introduction to PIG, Execution Modes of Pig	27.03.23	27.03.23	No	Completed	Yes
Unit-3	MAP REDUCE	3.9 Map Reduce Features	25.03.23	25.03.23	No	Completed	Yes
	MAP REDUCE	IAT-2	23.03.23	23.03.23	No	Completed	Yes
	MAP REDUCE	3.8 Map Reduce Formats	18.03.23	18.03.23	No	Completed	Yes
	MAP REDUCE	3.7 Map Reduce Types	12.03.23	12.03.23	No	Completed	Yes
	MAP REDUCE	3.6 Task Execution	09.03.23	09.03.23	No	Completed	Yes
	MAP REDUCE	3.5 Map Reduce Sort	08.03.23	08.03.23	Yes	Completed	Yes
	MAP REDUCE	3.4 Map Reduce Shuffle	07.03.23	07.03.23	Yes	Completed	Yes
	MAP REDUCE	3.3 Job Scheduling	06.03.23	06.03.23	No	Completed	Yes
	MAP REDUCE	3.2 Failures	05.03.23	05.03.23	No	Completed	Yes
	MAP REDUCE	3.1 Anatomy of a Map Reduce Job Run	02.03.23	02.03.23	No	Completed	Yes
Unit-2	HDFS(Hadoop Distributed File System)	2.9 Avro and File Based Data structures	01.03.23	01.03.23	No	Completed	Yes
	HDFS(Hadoop Distributed File System)	2.8 Serialization	31.01.23	31.01.23	No	Completed	Yes
	HDFS(Hadoop Distributed File System)	2.7 Hadoop I/O Compression	30.01.23	30.01.23	No	Completed	Yes
	HDFS(Hadoop Distributed File System)	2.6 Data Ingest with Flume and Scoop and Hadoop archives	24.01.23	24.01.23	No	Completed	Yes
	HDFS(Hadoop Distributed File System)	2.5 Data Flow	23.01.23	23.01.23	No	Completed	Yes

	HDFS(Hadoop Distributed File System)	2.4 Hadoop File System Interface	21.01.23	21.01.23	No	Completed	Yes
	HDFS(Hadoop Distributed File System)	2.3 Command Line Interface	20.01.23	20.01.23	No	Completed	Yes
	HDFS(Hadoop Distributed File System)	2.2 HDFS Concepts	19.01.23	19.01.23	No	Completed	Yes
	HDFS(Hadoop Distributed File System)	2.1 The Design of HDFS	17.01.23	17.01.23	No	Completed	Yes
Unit-1	INTRODUCTION TO BIG DATA AND HADOOP	IAT-1	16.01.23	16.01.23	No	Completed	Yes
	INTRODUCTION TO BIG DATA AND HADOOP	1.9 Introduction to Big Insights and Big Sheets	13.01.23	13.01.23	No	Completed	Yes
	INTRODUCTION TO BIG DATA AND HADOOP	1.8 IBM Big Data Strategy	12.01.23	12.01.23	No	Completed	Yes
	INTRODUCTION TO BIG DATA AND HADOOP	1.7 Hadoop Streaming, Hadoop echo System	10.01.23	10.01.23	No	Completed	Yes
	INTRODUCTION TO BIG DATA AND HADOOP	1.6 Analyzing Data with Unix tools, Analyzing Data with Hadoop	09.01.23	09.01.23	No	Completed	Yes
	INTRODUCTION TO BIG DATA AND HADOOP	1.5 Apache Hadoop	07.01.23	07.01.23	No	Completed	Yes
	INTRODUCTION TO BIG DATA AND HADOOP	1.4 History of Hadoop	06.01.23	06.01.23	No	Completed	Yes
	INTRODUCTION TO BIG DATA AND HADOOP	1.3 Big Data Analysis	05.01.23	05.01.23	No	Completed	Yes
	INTRODUCTION TO BIG DATA AND HADOOP	1.2 Introduction to Big Data	04.01.23	04.01.23	No	Completed	Yes
	INTRODUCTION TO BIG DATA AND HADOOP	1.1 Types of Digital Data	03.01.23	03.01.23	No	Completed	Yes



Class/SEM:IIA/3sem

Subject:20CS401 Formal Language & Automata Theory  
Academic Year:2023-2024

Teaching Plan

Staff Incharge:Dr.P.Kumari  
Academic Year:2022-2023

Unit	Topics	Topic	Planned Date	Completion Date	Deviation Status	Remarks	Attachments
Unit-5	Undecidability	1.Not Recursive Enumerable(RE) Language	03.04.23	03.04.23	No	Completed	Yes
	Undecidability	2.Undecidable Problem with RE	01.04.23	01.04.23	No	Completed	Yes
	Undecidability	3.Undecidable Problem with TM	29.03.23	29.03.23	No	Completed	Yes
	Undecidability	4.Posts Correspondance Problem	28.03.23	28.03.23	No	Completed	Yes
	Undecidability	5.The class P and NP	27.03.23	27.03.23	No	Completed	Yes
Unit-4	Properties of Context Free Languages	1.Normal Forms of CFG	26.03.23	26.03.23	No	Completed	Yes
	Properties of Context Free Languages	2.Pumbing Lemma for CFL	25.03.23	25.03.23	No	Completed	Yes
	Properties of Context Free Languages	3.Closure Properties for CFL	25.03.23	25.03.23	No	Completed	Yes
	Properties of Context Free Languages	4.Turing Machines	22.03.23	22.03.23	No	Completed	Yes
	Properties of Context Free Languages	5.Programming Techniques for TM	21.03.23	21.03.23	No	Completed	Yes

Unit-3	Context Free Grammar and Languages	1.Context Free Grammar	20.03.23	20.03.23	No	Completed	Yes
	Context Free Grammar and Languages	2.Parse Trees	19.03.23	19.03.23	No	Completed	Yes
	Context Free Grammar and Languages	3.Ambiguity in Grammars and Languages	18.03.23	18.03.23	No	Completed	Yes
	Context Free Grammar and Languages	4.Definition of the push down automata	16.03.23	16.03.23	No	Completed	Yes
	Context Free Grammar and Languages	5.Languages of pushdown Automata	15.03.23	15.03.23	No	Completed	Yes
	Context Free Grammar and Languages	6.Equivalence of pushdown automata and CFG	14.03.23	14.03.23	No	Completed	Yes
	Context Free Grammar and Languages	7.Deterministic pushdown automata	12.03.23	12.03.23	No	Completed	Yes
Unit-2	Expressions and Languages	1.Regular Expressions	11.03.23	11.03.23	No	Completed	Yes
	Expressions and Languages	2.FA and Regular Expressions	09.03.23	09.03.23	No	Completed	Yes
	Expressions and Languages	3.Proving Language not be regular	08.03.23	08.03.23	No	Completed	Yes
	Expressions and Languages	4.Closure Properties of Regular Expressions	07.03.23	07.03.23	No	Completed	Yes
	Expressions and Languages	5.Closure Properties of Regular Languages	06.03.23	06.03.23	No	Completed	Yes
	Expressions and Languages	6.Equivalence and Minimization of Automata	05.03.23	05.03.23	No	Completed	Yes
	Expressions and Languages	7.Applicaxtions of Regular Expressions	02.03.23	02.03.23	No	Completed	Yes

Unit-1

Automata Fundamentals	1.Introduction to formal proof	01.03.23	01.03.23	No	Completed	Yes
Automata Fundamentals	2.Additional forms of proof	27.02.23	27.02.23	No	Completed	Yes
Automata Fundamentals	3.Inductive Proofs	26.02.23	26.02.23	No	Completed	Yes
Automata Fundamentals	4.Finite Automata	24.02.23	24.02.23	No	Completed	Yes
Automata Fundamentals	5.Deterministic Finite Automata	22.02.23	22.02.23	No	Completed	Yes
Automata Fundamentals	6.Non-Deterministic Finite Automata	20.02.23	20.02.23	No	Completed	Yes
Automata Fundamentals	7.Finite Automata with Epsilon Transitions	19.02.23	19.02.23	No	Completed	Yes



Class/SEM:IV A/8sem

Subject:CS8080-Information Retrieval Techniques

Academic Year:2023-2024

Unit	Topics	Topic	Planned Date	Completion Date	Deviation Status	Remarks	Attachments
Unit-5	TEST,RECOMMENDER SYSTEM	5.12 Collaborative filtering algorithms	03.04.23	03.04.23	No	Completed	Yes
	TEST,RECOMMENDER SYSTEM	5.11 Collaborative filtering types	01.04.23	01.04.23	No	Completed	Yes
	TEST,RECOMMENDER SYSTEM	5.10 TEST- Content based recommendar system	29.03.23	29.03.23	No	Completed	Yes
	TEST,RECOMMENDER SYSTEM	5.9 Neighborhood models	28.03.23	28.03.23	No	Completed	Yes
	TEST,RECOMMENDER SYSTEM	5.8 Matrix factorization models	27.03.23	27.03.23	No	Completed	Yes
	TEST,RECOMMENDER SYSTEM	5.7 Collaborative Filtering	26.03.23	26.03.23	No	Completed	Yes
	TEST,RECOMMENDER SYSTEM	IAT-3	25.03.23	25.03.23	No	Completed	Yes
	TEST,RECOMMENDER SYSTEM	5.4 Basics of Content-based Recommender Systems	25.03.23	25.03.23	No	Completed	Yes
	TEST,RECOMMENDER SYSTEM	5.2 Data and Knowledge Sources and Techniques	22.03.23	22.03.23	No	Completed	Yes
	TEST,RECOMMENDER SYSTEM	5.1 Recommender Systems Functions	21.03.23	21.03.23	No	Completed	Yes
Unit-4	WEB RETRIEVAL AND WEB CRAWLING	4.12 Search engine ranking and user interaction	20.03.23	20.03.23	No	Completed	Yes
	WEB RETRIEVAL AND WEB CRAWLING	4.11 TEST - Web crawler architecture and applications	19.03.23	19.03.23	No	Completed	Yes
	WEB RETRIEVAL AND WEB CRAWLING	4.10 TEST - Search Engine architecture	18.03.23	18.03.23	No	Completed	Yes
	WEB RETRIEVAL AND WEB CRAWLING	4.0 Introduction to SE	16.03.23	16.03.23	No	Completed	Yes
	WEB RETRIEVAL AND WEB CRAWLING	4.9 Architecture and applications of web crawler and scheduling algorithms	15.03.23	15.03.23	No	Completed	Yes
	WEB RETRIEVAL AND WEB CRAWLING	4.8 Search engine user interaction & Browsing	14.03.23	14.03.23	No	Completed	Yes
	WEB RETRIEVAL AND WEB CRAWLING	4.7 Learning to Rank	12.03.23	12.03.23	No	Completed	Yes
	WEB RETRIEVAL AND WEB CRAWLING	4.6 Simple Ranking Functions	11.03.23	11.03.23	No	Completed	Yes
	WEB RETRIEVAL AND WEB CRAWLING	4.5 Link based Ranking	09.03.23	09.03.23	No	Completed	Yes



WEB RETRIEVAL AND WEB CRAWLING	4.4 Search Engine Ranking	08.03.23	08.03.23	No	Completed	Yes
WEB RETRIEVAL AND WEB CRAWLING	4.3 Distributed Architectures	07.03.23	07.03.23	No	Completed	Yes
WEB RETRIEVAL AND WEB CRAWLING	4.2 Cluster based Architecture	06.03.23	06.03.23	No	Completed	Yes
WEB RETRIEVAL AND WEB CRAWLING	4.1 Search Engine Architectures	05.03.23	05.03.23	No	Completed	Yes
TEXT CLASSIFICATION AND CLUSTERING	3.13 TEST - Multidimensional DB	02.03.23	02.03.23	No	Completed	Yes
TEXT CLASSIFICATION AND CLUSTERING	3.12 KNN classifier -TEST	01.03.23	01.03.23	No	Completed	Yes
TEXT CLASSIFICATION AND CLUSTERING	3.11 Decision tree algorithm - TEST	27.02.23	27.02.23	No	Completed	Yes
TEXT CLASSIFICATION AND CLUSTERING	3.10 Clustering - TEST	26.02.23	26.02.23	No	Completed	Yes
TEXT CLASSIFICATION AND CLUSTERING	3.9 Multi-dimensional Indexing	24.02.23	24.02.23	No	Completed	Yes
TEXT CLASSIFICATION AND CLUSTERING	3.8 Inverted Indexes	22.02.23	22.02.23	No	Completed	Yes
TEXT CLASSIFICATION AND CLUSTERING	IAT-2	20.02.23	20.02.23	No	Completed	Yes
TEXT CLASSIFICATION AND CLUSTERING	3.7 Indexing and Searching	19.02.23	19.02.23	No	Completed	Yes
TEXT CLASSIFICATION AND CLUSTERING	3.6 Evaluation metrics	16.02.23	16.02.23	No	Completed	Yes
TEXT CLASSIFICATION AND CLUSTERING	3.5 Feature Selection or Dimensionality Reduction	15.02.23	15.02.23	No	Completed	Yes
TEXT CLASSIFICATION AND CLUSTERING	3.4 Decision Tree k-NN Classifier SVM Classifier	14.02.23	14.02.23	No	Completed	Yes
TEXT CLASSIFICATION AND CLUSTERING	3.3 Supervised Algorithms: Naïve Text Classification	13.02.23	13.02.23	No	Completed	Yes
TEXT CLASSIFICATION AND CLUSTERING	3.2 Unsupervised Algorithms: Clustering	12.02.23	12.02.23	No	Completed	Yes
TEXT CLASSIFICATION AND CLUSTERING	3.1 Characterization of Text Classification	10.02.23	10.02.23	No	Completed	Yes
MODELING AND RETRIEVAL EVALUATION	2.14 TEST - Retrieval Evaluation	09.02.23	09.02.23	No	Completed	Yes
MODELING AND RETRIEVAL EVALUATION	2.13 Neural network & Vector model	08.02.23	08.02.23	No	Completed	Yes

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Unit-2	MODELING AND RETRIEVAL EVALUATION	2.12 TEST - Relevance Feedback and Query Expansion	06.02.23	06.02.23	No	Completed	Yes
	MODELING AND RETRIEVAL EVALUATION	2.12 TASK - Regarding Evaluation	04.02.23	10.02.23	Yes	Completed	Yes
	MODELING AND RETRIEVAL EVALUATION	2.11 TEST- TF IDF	03.02.23	10.02.23	Yes	Completed	Yes
	MODELING AND RETRIEVAL EVALUATION	2.10 TEST - BOOLEAN MODEL	02.02.23	02.02.23	No	Completed	Yes
	MODELING AND RETRIEVAL EVALUATION	2.9 Relevance Feedback and Query Expansion	31.01.23	31.01.23	No	Completed	Yes
	MODELING AND RETRIEVAL EVALUATION	2.8 User-based Evaluation	30.01.23	30.01.23	No	Completed	Yes
	MODELING AND RETRIEVAL EVALUATION	2.7 Retrieval Evaluation	28.01.23	28.01.23	No	Completed	Yes
	MODELING AND RETRIEVAL EVALUATION	2.6 Neural Network Model	27.01.23	27.01.23	No	Completed	Yes
	MODELING AND RETRIEVAL EVALUATION	2.5 Latent Semantic Indexing Model	26.01.23	26.01.23	No	Completed	Yes
	MODELING AND RETRIEVAL EVALUATION	2.4 Vector Model & Probabilistic Model	24.01.23	24.01.23	No	Completed	Yes
	MODELING AND RETRIEVAL EVALUATION	2.3 TF-IDF (Term Frequency/Inverse Document Frequency) Weighting	23.01.23	23.01.23	No	Completed	Yes
	MODELING AND RETRIEVAL EVALUATION	2.2 Boolean Model	21.01.23	21.01.23	No	Completed	Yes
	MODELING AND RETRIEVAL EVALUATION	2.1 Basic IR Models	20.01.23	20.01.23	No	Completed	Yes
	Unit-1	INTRODUCTION	IAT-1	19.01.23	19.01.23	No	Completed
INTRODUCTION		11 TEST - IR Architecture	17.01.23	17.01.23	No	Completed	Yes
INTRODUCTION		10 IR System & IR Problems	16.01.23	16.01.23	No	Completed	Yes
INTRODUCTION		1.9 Visualization in Search Interfaces	13.01.23	13.01.23	No	Completed	Yes
INTRODUCTION		1.8 Search Engine	12.01.23	12.01.23	No	Completed	Yes
INTRODUCTION		1.7 Web search and Practical issues	10.01.23	10.01.23	No	Completed	Yes
INTRODUCTION		1.6 Retrieval and Ranking Processes	09.01.23	09.01.23	No	Completed	Yes
INTRODUCTION		1.5 Software Architecture of the IR System	07.01.23	07.01.23	No	Completed	Yes
INTRODUCTION		1.4 IR System	06.01.23	06.01.23	No	Completed	Yes
INTRODUCTION		1.3 IR Problem	05.01.23	05.01.23	No	Completed	Yes
INTRODUCTION		1.2 Early Development	04.01.23	04.01.23	No	Completed	Yes
INTRODUCTION		1.1 Data and Information Retrieval	03.01.23	03.01.23	No	Completed	Yes